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UTILITY			NY-KIT-36	1-05	
PATENT APPLICATION	r-irst li	First Inventor Koji F			
TRANSMITTAL	Title	Biochemical	المععما		
	Title	Diochemical	vessei		
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	ss Mail Label No.	EV 331558	3720 US	
7 P32			MS Paten	t Application	
APPLICATION ELEMENTS	.44.	ADDRESS T	O: Commissi	ioner for Pate	nts
See MPEP chapter 600 concerning utility patent application cor	ntents.		P.O. BOX	1450 a, VA 22313-	1450
X Fee Transmittal Form (e.g., PTO/SB/17)			VI or CD-R in dupl	icate, large tab	
(Submit an original, and a duplicate for fee processing)		41	er Program <i>(Appe</i> nd/or Amino Acid		mission
See 37 CFR 1.27.	 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 				
3. X Specification [Total Pages 9	1	a. Comp	outer Readable Fo	orm (CRF)	
(preferred arrangement set forth below) - Descriptive title of the invention		b. Specificati	on Sequence List	ing on:	<u></u>
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 		i.	CD-ROM or CD-	R (2 copies); o	r ii. Paper
Reference to sequence listing, a table, or a computer program listing appendix		c. State	ments verifying ide	entity of above	copies
- Background of the Invention		ACC	OMPANYING A	PPLICATION	N PARTS
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 		9. X Assignm	nent Papers (cove	er sheet & docu	ment(s))
- Detailed Description - Claim(s)		10. 37 CFR	3.73(b) Statemen	nt 🗍	Power of
- Abstract of the Disclosure . X Drawing(s) (35 U.S.C. 113) [Total Sheets 3	3 1	(when ti	here is an assigne Translation Docui	•	Attorney
	, 3 1		tion Disclosure		ies of IDS
a. X Newly executed (original or copy)	٠,	Stateme	ent (IDS)/PTO-144 ary Amendment	19 L Cita	tions
Conv from a prior application (37 CER 1 63(d))			Receipt Postcard	(MPEP 503)	
b (for continuation/divisional with Box 18 completed)		(Should	be specifically ite	mized)	
i. DELETION OF INVENTOR(S)			I Copy of Priority I priority is claimed)	Document(s)	
Signed statement attached deleting inventor(s) named in the prior application,			lication Request u		
see 37 CFR 1.63(d)(2) and 1.33(b).		17. X Other:	t must attach forr		r its equivalent.
6. Application Data Sheet. See 37 CFR 1.76		17. A Other.		ority of Japan	Application No.
8. If a CONTINUING APPLICATION, check appropriate box, a					
pecification following the title, or in an Application Data Sheet (ation No.		
Continuation Divisional Continuation	-m-part (t	CIP) of prior applic			, ,
Prior application information: Examiner	diceles	ro of the prior and the	Art Unit:	an oath as deed	logation in averallad
or CONTINUATION OR DIVISIONAL APPS only: The entire nder Box 5b, is considered a part of the disclosure of the acco	mpanyin	g continuation or div	islonal application	n and is hereby	incorporated by
eference. The incorporation <u>can only</u> be relied upon when a po		NDENCE ADDRE		submitted appli	cation parts.
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Name (Print/Type) Norman D. Hanson		Registration N	lo. (Attorney/Ager	10 40,65	01
Signature Signature	\mathcal{M}		Date	Novemb	er 26, 2003
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Dated: 25361261.1

November 26, 2003

(Debra E. Kubik)

PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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EEE TEALONITTAL			Complete if Known						
FEE TRANSMITTAL			Application Number Not Yet Assigned						
		Filing Date			Concurrently Herewith				
for FY 2003		First Named Inventor							
Effective 01/01/2003, Patent fees are subject to annual revision.			iner Na		Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27	1			21110	N/A				
<u></u>		Art Ur							
TOTAL AMOUNT OF PAYMENT (\$) 810.00		Attorn	ey Do	cket No					
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)				
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Deposit Account:									
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Account 50-0624	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Paid				
Deposit	1051	130	2051	65					
Account Fulbright & Jaworski L.L.P.					Surcharge – late filing fee or oath				
The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.				
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification				
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
	1804	920*	1804	920*	Requesting publication of SIR prior to				
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805		Examiner action Requesting publication of SIR after				
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month				
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month				
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month				
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month				
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00	1255	1,970	2255	985	Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401	320	2401	160	Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403	280	2403	140	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive – unavoidable				
	1453	1,300	2453	650	Petition to revive – unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501	650	Utility issue fee (or reissue)				
Claims below Fee Paid	1502	470	2502	235	Design issue fee				
Total Claims 9 -20** = 0 x 0 = 0	1503	630	2503	315	Plant issue fee				
Claims 1 -3** = X	1460	130	1460	130	Petitions to the Commissioner				
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties) 40.00				
1202 18 2202. 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))				
1201 86 2201 43 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be				
1203 290 2203 145 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)				
over original patent					Request for expedited examination				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	of a design application				
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SUBTOTAL (2) (\$) 770.00 **or number previously paid, if greater, For Reissues, see above	Redu	iced by E	asic Fi	ung Fee	e Paid SUBTOTAL (3) (\$) 40.00				
SUBMITTED BY					(Complete (if applicable))				
Name (Print/Type) Norman D. Hanson	Regist	ration No ey/Agent)	30	,946	Telephone (212) 318-3168				
Signature Date 11/21/60									
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Fee Transmittal									

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 331558720 US in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature: Debra E. Kukir (Debra E. Kubik)